

In re U.S. Patent No. US 7,054,392 B2
CHAPPAZ

Issued: MAY 30, 2006

For: PROCESS AND DEVICE FOR ESTIMATING
THE SUCCESSIVE VALUES OF DIGITAL
SYMBOLS OF AN INFORMATION
TRANSMISSION CHANNEL

# REQUEST FOR CERTIFICATE OF CORRECTION OF OFFICE MISTAKE UNDER RULE 1.322(a)

Certificate

JAN 2 3 2007

of Correction

Sir:

Commissioner for Patents

Alexandria, VA 22313-1450

P.O. Box 1450

In accordance with the provisions of Rule 1.322(a) of the Rules of Practice, the Patent Office is respectfully requested to correct matters in the above-identified patent in accordance with the Certificate of Correction Form PTO-1050 attached hereto.

The Patent Office is requested to issue a Certificate of Correction on the above-referenced Patent Document, and to place such a Certificate of Correction in the file, so that such will appear on any copies of the patent, which are ordered in the future.

The corrections being made are of consequence to provide the proper drawings and the proper recitation in the specification and claims. Moreover, since these errors are believed to be errors of the Patent Office, such changes should be made at no expense to the Patentee. No new matter

In re Patent of CHAPPAZ

Patent No. US 7,054,392 B2

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is added by these corrections.

Respectfully submitted,

Christopher F. Regan

Reg. No. 34,906

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& Gilchrist, P.A.

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#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on this \_\_\_\_\_\_\_\_ day of January, 2007.

# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION** US 7, 054,392 B2 PATENT NO. **DATED** May 30, 2006 INVENTOR(S) David Chappaz It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below Delete: "Process and Device for Estimating the Cover Page (54) Successive values ......Telephony" Insert: -- Process and Device for Estimating the Successive Values of Digital Symbols of An Information Transmission Channel --Delete: Current Published Drawing Cover Page -Insert: --**Published Drawing** RECEIVE SAMPLE 80 PARTITION TRANSITIONS INTO M GROUPS METRIC METRIC RESEMBLANCE ERROR CUE ÇUE DETECT DETECT M MAXIMUM AGGREGATE METRICS M MINIMUM GGREGATE METRICS DETECT THE SMALLEST DETECT THE SMALLEST 85 MINIMUM AGGREGATE METRIC MAXIMUM AGGREGATE METRIC DECIDE VALUE OF SYMBOL n-L+1 -86 SYMBOL-CONFIDENCE INDEX

MAILING ADDRESS OF SENDER: Christopher F. Regan Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A. 255 S. Orange Avenue - Suite 1401

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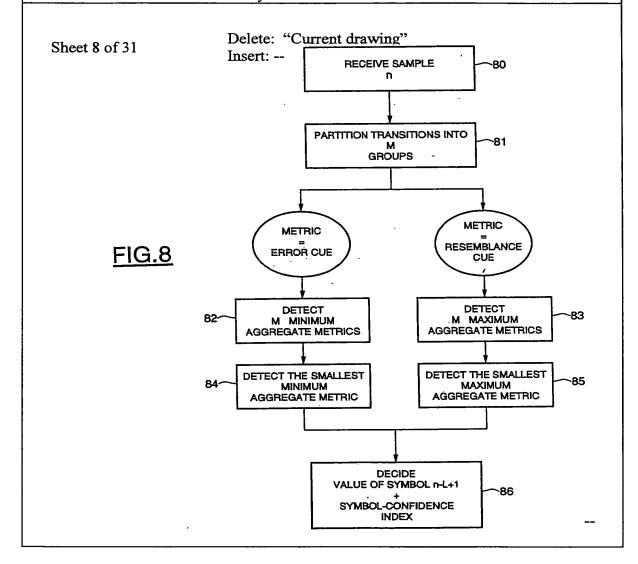
Orlando, FL 32802-3791 PHONE: (407) 841-2330 PATENT NO. US 7,054,392 B2

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DATED
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US 7, 054,392 B2 May 30, 2006 David Chappaz

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US 7, 054,392 B2 May 30, 2006

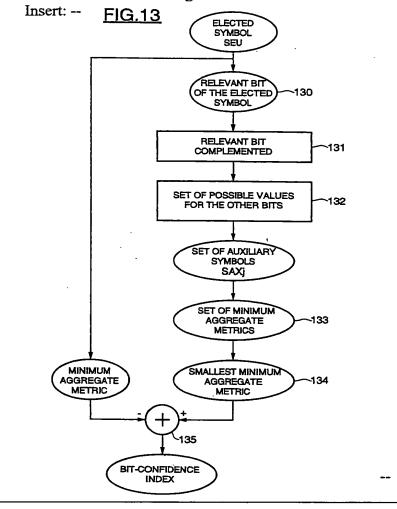
DATED INVENTOR(S)

David Chappaz

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Sheet 13 of 31

Delete: "Current drawing"



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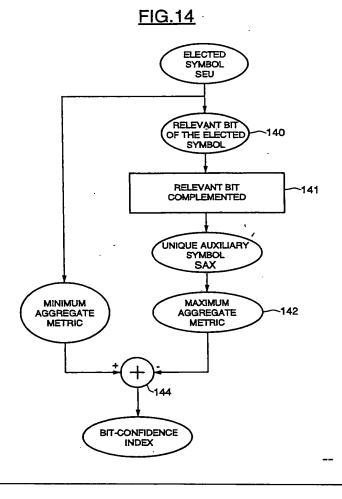
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Sheet 14 of 31

Delete: "Current drawing"

Insert: --



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Page 4 of 6

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US 7, 054,392 B2

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Sheet 15 of 31

Delete: "Current drawing"

Insert: --FIG.15 ELECTED SYMBOL SEU RELEVANT BIT OF THE ELECTED SYMBOL RELEVANT BIT 151 COMPLEMENTED SET OF POSSIBLE VALUES FOR THE OTHER BITS 152 SET OF AUXILIARY SYMBOLS SAXJ SET OF MINIMUM AGGREGATE METRICS MAXIMUM SMALLEST MINIMUM AGGREGATE METRIC AGGREGATE METRIC 155 BIT-CONFIDENCE INDEX

MAILING ADDRESS OF SENDER:

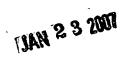
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Column 1, Line 1

Delete: "Process and Device for Estimating the

Successive values ......Telephony"

Insert: -- Process and Device for Estimating the

Successive Values of Digital Symbols of An Information Transmission Channel --

Column 13, Line 24

Delete: "resemblance, information"

Insert: -- resemblance information --

Column 14, Line 17

Delete: "ETGN"
Insert: -- ETG<sub>n</sub> --

Column 15, Line 54

Delete: "SELL"

Insert: -- SEL1 --

Column 15, Line 56

Delete: "MO"

Insert: -- M0 --

Column 15, Line 67

Delete: "SELL"
Insert: -- SEL1 --

iiseit. -- SELI --

Column 30, Line 64

Delete: "decision by"
Insert: -- decision, by --

Column 31, Line 38

Delete: "45"

Insert: -- 46 --

MAILING ADDRESS OF SENDER:

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